

Appl. No. 09/880,151
Amendment/Response in Reply
Office Action dated September 24, 2005

Amendments to the Claims:

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1. (Currently amended) A cordless telephone, comprising:
a base unit, including a paging mechanism; and
a handset, including an alerting mechanism responsive to the paging mechanism,
wherein the paging mechanism and alerting mechanism are for use in locating a missing handset, and
wherein at least one of the base unit and the handset includes a page adjusting mechanism to affect a characteristic of a page alerting signal output from the alerting mechanism based on a condition.
2. (Cancelled).
3. (Cancelled).
4. (Cancelled).
5. (Currently Amended) A cordless telephone, comprising:
a base unit, including a paging mechanism; and
a handset, including an alerting mechanism responsive to the paging mechanism,
wherein at least one of the base unit and the handset includes a page adjusting mechanism to affect a characteristic of a page alerting signal output from the alerting mechanism based on a condition, and
wherein the adjusting mechanism affects the alerting signal to have a duration based on an estimate of the distance between the base unit and the handset.
6. (Currently Amended) A cordless telephone, comprising:
a base unit, including a paging mechanism; and
a handset, including an alerting mechanism responsive to the paging mechanism,
wherein the paging mechanism and alerting mechanism are for use in locating a missing handset wherein and at least one of the base unit and the handset includes a page adjusting mechanism to affect a characteristic of a page alerting signal output from the alerting mechanism based on a condition, and

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wherein the adjusting mechanism affects the alerting signal to have a volume based on an estimate of the distance between the base unit and the handset.

7. (Currently Amended) A cordless telephone, comprising:
a base unit, including a paging mechanism; and
a handset, including an alerting mechanism responsive to the paging mechanism,
wherein at least one of the base unit and the handset includes a page adjusting mechanism to affect a characteristic of a page alerting signal output from the alerting mechanism based on a condition, and
wherein the adjusting mechanism affects the alerting signal to have a particular tonal quality based on an estimate of the distance between the base unit and the handset.
8. (Cancelled).
9. (Cancelled).
10. (Cancelled).
- 11.- 22. (Cancelled).
23. (Previously presented) A method of affecting an alerting signal of a telephone handset, comprising the steps of:
sensing a condition related to a location of the handset; and
affecting a characteristic of the alerting signal based on the sensed condition,
wherein the sensed condition is a signal delay measurement.
- 24.-30. (Cancelled).
31. (Currently Amended) A method of affecting an alerting signal of a telephone handset, comprising the steps of:
paging the telephone handset via the alerting signal;
sensing a condition related to a location of the handset; and
affecting a characteristic of the alerting signal based on the sensed condition,
wherein the location is sensed relative to a corresponding base unit.

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32. (Cancelled).
33. (Currently amended) A method of affecting an alerting signal of a telephone handset, comprising the steps of:
paging the telephone handset via the alerting signal;
sensing a condition related to a location of the handset; and
affecting a characteristic of the alerting signal based on the sensed condition,
wherein the characteristic is one of ~~duration~~, duration and tonal quality.
34. (Currently amended) A method of affecting an alerting signal of a telephone handset, comprising the steps of:
paging the telephone handset via the alerting signal;
sensing a condition related to a location of the handset; and
affecting a characteristic of the alerting signal based on the sensed condition,
wherein the condition is a received signal strength indication.
35. (Previously presented) A method as recited in claim 34, wherein the condition is a received signal strength indication related to a signal from a wireless transceiver.
36. (Previously presented) A method as recited in claim 35, wherein the wireless transceiver is part of a base unit associated with the handset.
37. (Previously presented) A method as recited in claim 36, wherein the base unit is a cordless telephone base unit.
38. (Cancelled).
39. (Previously presented) A method as recited in claim 23, wherein the condition is a signal delay measurement related to a signal from a wireless transceiver.
40. (Previously presented) A method as recited in claim 39, wherein the wireless transceiver is part of a base unit associated with the handset.

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41. (Previously presented) A method as recited in claim 40, wherein the base unit is a cordless telephone base unit.
42. (Previously presented) A method of affecting an alerting signal of a telephone handset, comprising the steps of:
- sensing a condition related to a location of the handset; and
 - affecting a characteristic of the alerting signal based on the sensed condition,
- wherein the condition is an error related measurement.
43. (Previously presented) A method as recited in claim 42, wherein the condition is an error related measurement related to a signal from a wireless transceiver.
44. (Previously presented) A method as recited in claim 43, wherein the wireless transceiver is part of a base unit associated with the handset.
45. (Previously presented) A method as recited in claim 44, wherein the base unit is a cordless telephone base unit.